



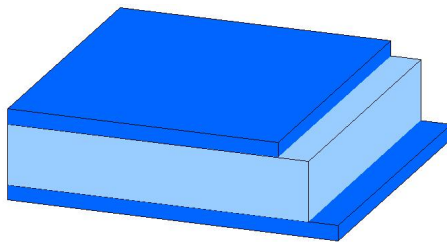
From the datasheet collection at <http://www.polyfilmambalaj.com>




## Polyfilm Polyplex Polyester Films

### Type: TFS 15my

Polyfilm Transparent TFS grade Polyester film has been specially designed for hot stamping foil. It has excellent dimensional stability at higher operating temperature.

### Composition



-  standard surface
-  core
-  standard surface

### Typical Properties

Provisional data

Property	Units	Nominal	Method	Conditions
Mechanical Properties				
Nominal thickness	$\mu$	15	Polyplex Method	
Yield	$m^2/kg$	47.6	Polyplex Method	
Unit weight	$g/m^2$	21.0		
Elongation at break	MD %	130	ASTM D-882	
	TD %	135		
Tensile strength	MD $kg/cm^2$	2200	ASTM D-882	
	TD $kg/cm^2$	2100		
Thermal Properties				
Heat shrinkage	MD %	3.8	ASTM D-1204	190 Deg. C/5 minutes
	TD %	0.2		

Property	Units	Nominal	Method	Conditions
<b>Surface Properties</b>				
Co-efficient of friction static		0.48	ASTM D-1894	
Co-efficient of friction dynamic		0.38	ASTM D-1894	
Surface tension	dyne/cm	42	ASTM D-2578	
<b>Optical Properties</b>				
Haze	%	2.3	ASTM D-1003	
Light transmission	%	88	ASTM D-1003	

## Disclaimer

The information given above is to the best of our knowledge and experience at the time of printing. We make no warranty, express or implied, for specific product properties or as to the fitness of the product for any specific use or purpose. The above data is purely for reader's consideration, investigation and verification and should be read in conjunction with the general conditions for sale.

Edition: 5/2015